

PRODUCT SPECIFICATION

Product Name: OPEN FRAME INDUSTRIAL MONITOR

Product Model: TS-320MCNH

Product Part#: 2.04.003200001

Version: V0



<u>TECHTION SMART</u>		
Organized by	Checked by	Approved by
Connie		

<u>CUSTOMER APPROVAL</u>	
Approved by	Comment

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Document Revision History

Date	Version	Description	Editor
2024.06.14	V0	New Release	Connie

1、Features

- 32 inch LG wide-temperature and high-brightness LCD screen,optical bonding.
- Brightness 3000cd/m² , with 6mm tempered explosion-proof glass ,Anti-reflective,Anti-glare,UV resistant ,IR Block.
- Product appearance: the shell is made of galvanized steel plate.
- Electrical protection: surge protection, leakage, overload, overvoltage protection, high temperature protection, etc.
- The surface is IP65 dust-proof and waterproof, and the whole tablet is dust-proof.
- Sun Protection and Explosion-proof: the shell is made of galvanized steel plate.
- Continuous operation 24 hours a day,supports portrait and landscape display modes.
- High Definition and High Brightness: High resolution, high contrast, high intensity, greatly improves the layering of the picture, 16.7M colors, the picture is more natural and delicate.
- Automatic light adjustment: The screen backlight adopts automatic ambient light sensing, which adjusts the screen brightness in real time to meet the requirements of clear image display in strong sunlight, and also makes the screen not dazzling at night, saving energy and protecting the environment.
- Adopt integrated intelligent direct ventilation cooling system, with professional and special air duct cooling design.

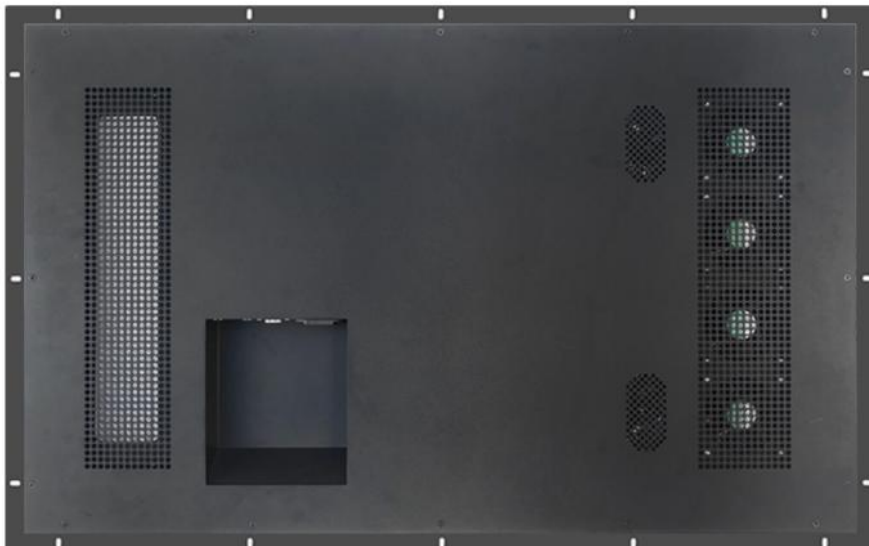
2、Physical Specifications

No.	Items	Specifications
1	Main parameters	Main parameters
2	Model	TS-320MCNH
3	Product type	OPEN FRAME INDUSTRIAL MONITOR
4	Frame	Galvanized steel plate/(Black)
5	Brand	TECHTION
6	Display	Display parameters
7	LCD Size	32"
8	Active Area	698.4(H)*392.85(V)mm
9	Resolution	1920*1080
10	Contrast Ratio	1100:1
11	Pixel pitch	0.36375 mm x 0.36375 mm
12	Viewing Angle	178(H)*178(V)
13	Orientation	Landscape and Portrait Enabled
14	Response Time	9ms (G to G BW)
15	Backlight Type	D-LED
16	Brightness	3000cd/m2 (typ)
17	Life span	30000H
18	IP Level	IP65(front screen)
19	Touch parameters	Touch parameters

20	Touch Types	Capacitive(G+G) -Optical Bonding
21	Clicks	Capacitive > 50 million times
22	Cover Lens Thickness	6mm
23	Surface Technology	Anti-reflective, Anti-glare, UV resistant, IR blocker
24	Touch Point	10 points
25	Type of glass	Chemically strengthened
26	Transmittance	> 85%
27	AD Board	Monitor AD Board
28	CHIP	TSUMV53RUU-Z1
29	External Connectors	HDMI IN*1, AC *1, USB*1
30	Power	Power consumption
31	Power consumption (w)	≤180W
32	Supply Voltage (v)	AC100-240V, 50/60 Hz
33	Audio output power	8Ω5W*2
34	Dimensions	Dimensions
35	Packing Size (mm)	1160*260*860mm
36	Product Dimensions	839*533*110mm
37	NW(kg)	32kg
38	GW(kg)	53kg
39	Installation	Embedded
40	Accessories	Accessorie
41	Power Cable	1 (AC 100-240V 50/60Hz)

42	HDMI Cable	1
43	Environment	Environment
44	Operating temperature	-20°C~70°C
45	Operating humidity	10% ~ 90% RH Non-Condensing
46	Storage temperature	-20°C~70°C
47	Storage humidity	5%~90% RH Non-Condensing

3、产品外观图/Product Appearance



4、六视图/Six Views (mm)

